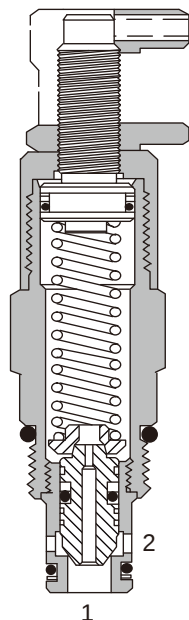


ZY-RV3-10 直动，座阀，差动式，溢流阀

ZY-RV3-10 Direct action, seat valve, differential type, relief valve



描述 DESCRIPTION:

该阀是快速、直动、差动式螺纹插装阀溢流阀，用以保护执行机构免受压力冲击的损坏。

The valve is a fast, direct, differential threaded cartridge relief valve to protect the actuator from pressure impact damage.

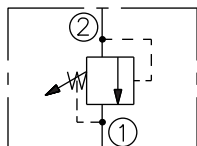
工作原理 OPERATION:

ZY-RV3-10 在油口2达到设定压力之前，该阀保持油口2至油口1关闭。压力作用于阀座与阀芯的密封直径之面积差。

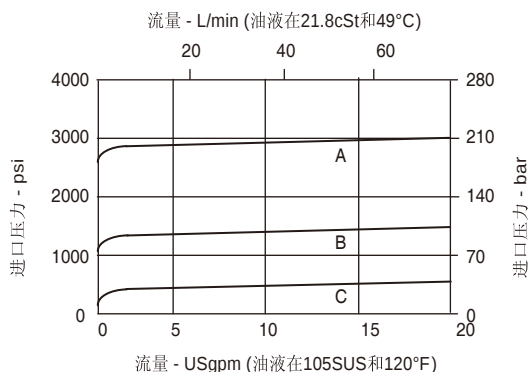
The **ZY-RV3-10** keeps the oil port 2 to the oil port 1 closed until the oil port 2 reaches the set pressure. The pressure acts on the area difference of the sealing diameter between the valve seat and the valve core.

机能符号 SYMBOLS:

ISO:



性能图 PERFORMANCE: (Cartridge Only)



特性 RATINGS:

工作压力: 250 bar (3600 psi)

额定流量: 76 L/min (20 USgpm)

内部泄漏: 在85% 的开启压力时,0.3 毫升/分钟(5 滴/分钟)

温度范围: -40°C~120°C

介质: 粘度介于7.4~420 cSt (50~2000 sus)的矿物油或具有润滑作用的合成油

阀孔: ZY-VC10-2;

Operating Pressure: 250 bar (3600 psi)

Flow : 76 L/min (20 USgpm)

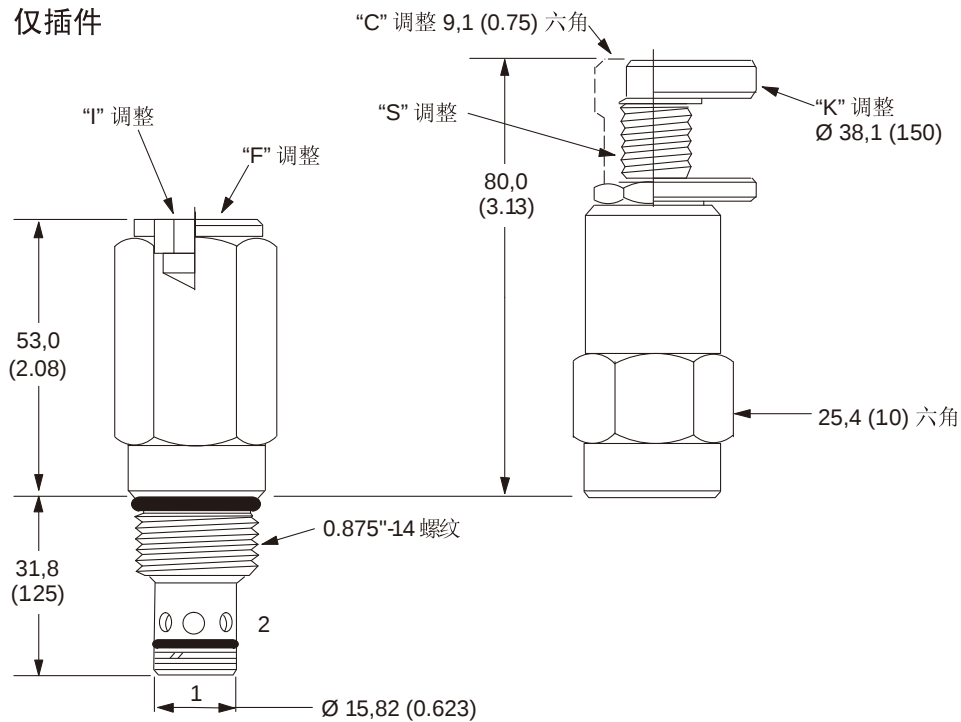
Internal Leakage: 0.3 cc/minute (5 drops/minute) max. to 85% of nominal setting

Temperature: -40 to 120°C

Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7.4 to 420 cSt (50 to 2000 sus);

Cavity: ZY-VC10-2;

尺寸 DIMENSIONS:



特点 FEATURES:

- 调节装置不会旋出阀体。
- 尺寸紧凑。

- Adjustments cannot be backed out of the valve.
- Compact size.

订购型号 TO ORDER:

ZY-RV3-10		-	-	-
(Seals)密封材料				
Buna N(Sta) 丁腈橡胶(标准型)	N			
(Fluorocarbon)氟橡胶	V			
调节选件 Adjustment Option				
端盖(End Cap)		C		
工厂设定(Factory setting)		F		
内部(Internal)		I		
旋钮(Knob)		K		
螺钉(Screw)		S		
				压力范围 Spring Range
			3	3.5 - 20 bar (50 - 300 psi)
			9	7 - 62 bar (100 - 900 psi)
			18	17 - 124 bar (250 - 1800 psi)
			30	34 - 210 bar (500 - 3000 psi)
			36	34 - 210 bar (1800 - 3600 psi)